

Converting Colors

Android(4291382810)

Have a look what the booklet for
Android(4291382810) contains.

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Color

Android(4291382810)

Conversions

Conversions Part 1

Format	Color
Hex	C94E1A
RGB	201, 78, 26
RGB Percent	79%, 31%, 10%
CMY	0.2118, 0.6941, 0.8980
CMYK	0.00, 0.61, 0.87, 0.21
HSL	18°, 77%, 45%
HSV	18°, 87%, 79%
XYZ	26.9982, 17.9409, 3.0173
YIQ	108.8490, 90.0000, 9.9040

Conversions

Conversions Part 2

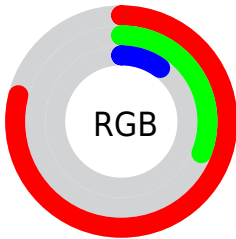
Format	Color
R_{YB}	201, 100, 26
Decimal	13192730
CIE _{Lab}	49.42, 46.68, 52.28
CIE _{LCh}	49, 70.083, 48.241
Yxy	17.9409, 0.5630, 0.3741
Android (android.graphics.Color)	4291382810 (0xFFC94E1A)
YUV	108.8490, -40.8446, 80.8164
Hunter-Lab	42.3567, 39.6522, 25.4262

Details

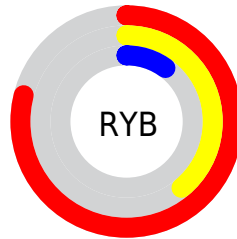
The Android color **4291382810** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4279932361**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294935372**, and **4287304960** is the 20% darker color. If you saturate the color by 10%, you get **4291379206**, and if you desaturate by 10%, it is **4291386414**.

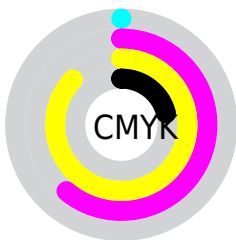
Distribution



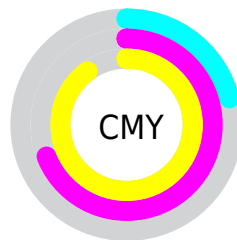
- Red (79%)
- Green (31%)
- Blue (10%)



- Red (79%)
- Yellow (39%)
- Blue (10%)



- Cyan (0%)
- Magenta (61%)
- Yellow (87%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291382810 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291382810 by changing the saturation by 10% instead.



4291382810



4291382810

4294967295



4289344256



4294935372



4287304960



4294942565



4285333504



4294949503



4283367424



4294956954



4281663490



4294964405



4278386688



4294967249



4278190080



4294967278



4291382810



4291382810

■ 4291379206

■ 4291386414

■ 4291378176

■ 4291390018

■ 4291393622

■ 4291397482

■ 4291401087

■ 4291404691

■ 4291408295

■ 4291411899

■ 4291415503

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292620116



4291382810



4288834048

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291382810



4278226523



4281037032

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291382810



4279932361

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278224107



4291382810



4278226841

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291382810



4278946074



4278226382



4288959174

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291382810



4286609408



4278226382



4278221037

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291382810



4294955197



4291369623



4286604376



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291382810



4294921216



4291404570



4284701786



4288884736



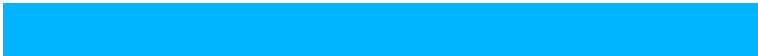
4280552192

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279932361



4278236159



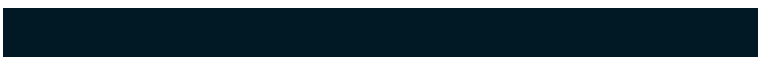
4279910601



4284112995



4278219683



4278196516

Previews

White Background



This preview shows how the Android color 4291382810 looks on a white background.

Color Contrast Check

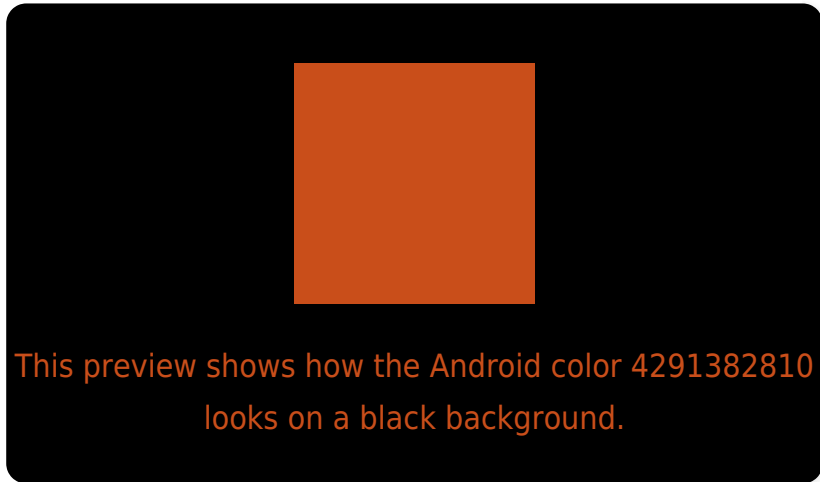
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291382810 Background



This preview shows how black text looks on a background with the Android color 4291382810.



This preview shows how white text looks on a background with the Android color 4291382810.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

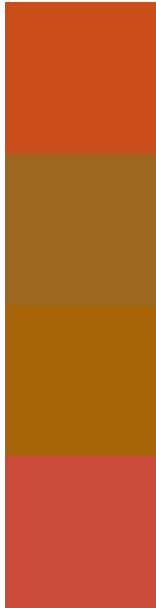


Original Color
4291382810

Protanopia
4286871076

Deuteranopia
4287983616

Trichromacy



Original Color
4291382810

Protanomaly
4288505632

Deuteranomaly
4289225737

Tritanomaly
4291447610

Monochromacy



Original Color
4291382810

Achromatopsia
4285361517

Achromatomaly
4287521359

CSS Examples

Text

The CSS property to change the color of the text to Android 4291382810 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 78, 26)` looks like.

```
.text, #text, p{  
    color:rgb(201, 78, 26)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 78, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 78, 26) }
```

Border

The CSS property to change the border of an element to Android 4291382810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 78, 26) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(201, 78, 26) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(201, 78, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 78, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 78, 26);  
box-shadow:4px 4px 4px 4px rgb(201, 78,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4291382810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 78, 26) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201, 78,  
26) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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